

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	49	imod and display.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/06 09:18
S2	5	imod and display.clm. and resistor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/27 18:44
S3	14	imod and display and resistor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/27 18:47
S4	5	imod and manufactur\$4 and row and resistor and metal and layer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/27 18:48
S5	51	(imod or "Interferometric modulator") and manufactur\$4 and resistor and metal and layer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/27 18:49
S6	139	(imod or interferometric).clm. and manufactur\$4.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 09:06
S7	1	(imod or interferometric).clm. and manufactur\$4.clm. and resistor.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 09:07
S8	11	(imod or interferometric).clm. and manufactur\$4.clm. and resistor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 09:18

## EAST Search History

S9	1	(imod or interferometric).clm. and "resistor divider"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 09:20
S10	6	(imod or interferometric) and "resistor divider"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 09:19
S11	3	( interferometric) and "resistor divider"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 09:20
S12	1	(imod and interferometric) and "resistor divider"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 09:21
S13	2	(imod and interferometric) and "resistor".clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 09:21
S14	15	(resistor with metal with layer) and "resistor divider"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 09:26
S15	333	"modular elements".clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 09:27
S16	1	"modular elements".clm. and "345"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 09:27

## EAST Search History

S17	1	"modular element".clm. and "345"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 09:28
S18	18	"modulator element".clm. and "345"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 09:32
S19	2	"resistor network" and "address line" and "conductive bus"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 09:33
S20	2	"resistor" and "address line" and "conductive bus"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 09:33
S21	336	"resistor network" and "address line" and bus	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 09:34
S22	129	"resistor network" and "address line" and bus and column and row	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 09:35
S23	78	"resistor network" and "address line" and bus and column and row and display	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 09:38
S24	48	"resistor divider" and "address line" and bus and column and row and display	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 09:41

## EAST Search History

S25	239188	"resistor divider" and "address line" and bus ("348"/\$.ccls. or "349"/\$.ccls. or "345"/\$.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 09:42
S26	6	"resistor divider" and "address line" and bus and ("348"/\$.ccls. or "349"/\$.ccls. or "345"/\$.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 09:45
S27	2	"resistor divider" and "spatial light modulator"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 09:46
S28	3	"fourth metal layer" and "spatial light modulator"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 09:47
S29	439	manufactur\$4.clm. and "spatial light modulator"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 09:48
S30	84	manufactur\$4.clm. and "spatial light modulator".clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 09:53
S31	69	(manufactur\$4.ti. or "making.ti") and "spatial light modulator".ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 10:11
S32	1412	"resistor network".clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 10:11

## EAST Search History

S33	13	"resistor network".clm. and "address lines"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 10:14
S34	13	"resistor network".clm. and "address line"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 10:13
S35	1	"driver voltage adjuster"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 10:14
S36	19	"driver" with "voltage adjuster"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 10:15
S37	2248	"resistor circuit".ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 10:16
S38	859	"resistor circuit".ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 10:21
S39	764	"fourth metal layer"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 10:22
S40	5	"fourth metal layer" same resistor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 10:22

## EAST Search History

S41	75	"interferometric element"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/06 09:20
S42	43	"interferometric element" and voltage	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/06 09:20
S43	32	"interferometric element" and voltage and display	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/06 09:23
S44	2	"6674562".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/06 09:23
S45	1	"6243149".PN.	USPAT; USOCR	OR	ON	2007/06/06 09:34

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2/19/08 2:39:14 PM		Page 10				
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## EAST Search History

S50	63	SLM and LCD and interferometric	USPAT; USOCR	OR	ON	2007/06/06 09:54
S51	29	cavity same wall same interferometric	USPAT; USOCR	OR	ON	2007/06/06 10:11
S52	8	"Iridigm Display".asn.	USPAT; USOCR	OR	ON	2007/06/06 11:50
S53	2	("4134395" or "3947533").pn.	USPAT; USOCR	OR	ON	2007/06/06 11:52
S54	2	("5818404" or "5821571").pn.	USPAT; USOCR	OR	ON	2007/06/06 11:52
S55	7580	("micro electromechanical" or microelectromechanical or MEM). clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/12 15:32
S56	5479	("micro electromechanical" or microelectromechanical or MEM). clm. and layer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/12 15:32
S57	3035	("micro electromechanical" or microelectromechanical or MEM). clm. and layer.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/12 15:32
S58	146	("micro electromechanical" or microelectromechanical or MEM). clm. and layer.clm. and resistor.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/12 15:33
S59	58	("micro electromechanical" or microelectromechanical or MEM). clm. and layer.clm. and resistor.clm. and (metal near layer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/12 15:34
S60	20	("micro electromechanical" or microelectromechanical or MEM). clm. and layer.clm. and resistor.clm. and (metal near layer) and address	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/12 15:34

## EAST Search History

S61	10	("micro electromechanical" or microelectromechanical or MEM). clm. and layer.clm. and resistor.clm. and driver.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/12 15:39
S62	57	("micro electromechanical" or microelectromechanical or MEM). clm. and Chui.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/12 15:44
S63	190	("micro electromechanical" or microelectromechanical or MEM) and Chui.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/12 16:41
S64	93	((CLARENCE) near2 (CHUI)).INV.	US-PGPUB; USPAT	OR	ON	2008/02/12 16:48
S65	309	345/108.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/12 16:49
S66	0	345/108.ccls. and (address with line with resistor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/12 17:30
S67	0	345/108.ccls. and ((address with line) same resistor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/12 17:30
S68	1	345/108.ccls. and ((address with line) same resist\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/12 17:31
S69	9	345/108.ccls. and (resist\$4.clm.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/12 17:34

## EAST Search History

S70	4	345/108.ccls. and (resist\$4 with line)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/12 17:43
S71	3	345/108.ccls. and (resist\$4 with address)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/12 17:44
S72	51	345/108.ccls. and LCD	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/12 17:46
S73	8	345/108.ccls. and LCD and resistor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/12 17:49
S74	103	"345"/\$.ccls. and LCD and (resistor with network)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/12 17:51
S75	3	"345"/\$.ccls. and LCD and (resistor with network) and (MEM or IMOD)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/12 17:52
S76	49	"345"/\$.ccls. and LCD and (resistor with network) and matrix	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/12 17:54
S77	1099	"345"/\$.ccls. and LCD and (resist\$4 with line) and matrix	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/12 17:56

## EAST Search History

S78	3	"345"/108.ccls. and (resist\$4 with line) and matrix	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/12 17:57
S79	9	"345"/108.ccls. and (resist\$4.clm.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/12 17:58
S80	4	"345"/108.ccls. and (resist\$4 same bus)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/12 18:00
S81	33	("micro electromechanical" or microelectromechanical or MEM). clm. and (resist\$4 same bus)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/12 18:01
S82	26	("micro electromechanical" or microelectromechanical or imod or interferometric).clm. and (resist\$4 same bus)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/12 18:04
S83	5765	("micro electromechanical" or microelectromechanical or imod or interferometric).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/12 18:08
S84	116	("micro electromechanical" or microelectromechanical or imod or interferometric).clm. and "345"/\$. ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/12 18:08
S85	4	("micro electromechanical" or microelectromechanical or imod or interferometric).clm. and "345"/\$. ccls. and (line with resistance)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/13 10:49

## EAST Search History

S86	4	("micro electromechanical" or microelectromechanical or imod or interferometric).clm. and "345"/\$.ccls. and (line with resistance) and resist\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/13 11:03
S87	5	("micro electromechanical" or microelectromechanical or imod or interferometric) and "345"/\$.ccls. and (line with resistance) and resist\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/13 11:06
S88	8	serpentine and "345"/\$.ccls. and (line with resistance) and resist\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/13 11:07
S89	7	serpentine and "345"/\$.ccls. and (row with resist\$4) and (column with resist\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/13 11:09
S90	550	"345"/\$.ccls. and (row with resist\$4) and (column with resist\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/13 11:35
S91	381	"345"/55-108.ccls. and (row with resist\$4) and (column with resist\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/13 11:35
S92	84	"345"/55-108.ccls. and (row with resist\$4) and (column with resist\$4) and bus	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/13 11:36
S93	1911	("micro electromechanical" or microelectromechanical or imod or interferometric).clm. and layer.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/13 13:57

## EAST Search History

S94	36	("micro electromechanical" or microelectromechanical or imod or interferometric).clm. and layer.clm. and metal.clm. and resistor.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/13 13:58
S95	1	10/772,120	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/19 12:17
S96	23	imod.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/19 13:12